

Branch River Bridge

Spanning the Branch River, on Hillcrest Road

Franklin

Manitowoc

Wisconsin

HAER No. WI-44

HAER
WIS,
36-FRANK,
1 -

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record

National Park Service

U. S. Department of the Interior

P. O. Box 37127

Washington, D. C. 20013-7127

HISTORIC AMERICAN ENGINEERING RECORD

Branch River Bridge

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Location: Spanning the Branch River, on Hillcrest Road
(Sections 17/20, Town 20N, Range 22E)
Franklin, Manitowoc, Wisconsin

Date of Construction: 1912

Builder/Engineer:

Present Owner:

Present Use:

Significance: The Branch River Bridge is a representative example of
typical Pratt full-slope design.

Historian: Diane Kromm
Wisconsin Historic Bridges Recording Project
Summer 1987

ARCHITECTURAL INFORMATION

Style: Pratt Pony Truss

Material of Construction: Truss - metal.
Abutments and wing wall - stone
Deck - wood plank

Shape and Dimension: Single-span Pratt full-slope pony truss
Overall length - 94 feet
Span length - 91 feet 6 inches
Overall width - 16 feet 4 inches
Panels - 6

Exterior Features: Pinned connections
Triangular-plate knee braces
Endpost and upper chord: 7-inch double upright channels
12-inch cover plate tied with V-lacing
Diagonals: double rectangular punched eyebars
Counters: Square looped eyebars with open turnbuckles

SOURCE OF INFORMATION

P-36-116 Truss-Bridge Intensive Survey (1986), Wisconsin Department of
Transportation Files, Madison